Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



2.27

SEED SENSE

Printed and Published in the Private Printshop of the Henry Field Seed Company, Shenandoah, Iowa

Vol. 9

Shenandoah, Iowa, September and October, 1923

No. 5



Mrs. Field and the 95 Pound "State Fair" Melon

You probably saw this very melon if you were at either of the fairs named and visited our booth, and maybe you were one of the people who "hefted" it to see if it really did weigh 95 pounds. I suppose 200,000 people saw this big melon in the three weeks it was out.

We took three of the State Fair melons to the Iowa, Nebraska and Kansas state fairs, and offered \$50 at each fair to any one who would bring in a bigger one, but nobody was able to claim the money. And, no wonder. The three melons weighed 95, 92, and 85 lbs., and you will all admit that's quite some melon. We cut the 92 pound one at Topeka, and brought the other two home. In

We cut the 92 pound one at Topeka, and brought the other two home. In this picture, the cut piece is from the 85 pound melon, and the whole one is the 95 pounder. We cut it later. The 85 pounder fed about 100 people at the seed house, and it was a mighty good melon, too.

This new melon I am sure is the biggest melon grown, and is good quality, besides. It is a cross bred melon and does not come entirely true yet, but is uniformly large. Many of the melons are longer than this one, but these rounder ones are the biggest, and we are going to try to fix this roundish type.

It is of fine quality, solid red meat, brown or black seeds, no hollow spaces, a good handler, and cuts well. Of course, they will not all grow as big as these specimens, but they will average very large.

We will have new crop seed for sale this winter at the following prices: PRICES—Pkt., 20c; oz., 35c; ¼ tb, \$1.00; tb, \$3.50.

P. S. You will note Mrs. Field is getting younger and better looking



Le Marechal Foch. The best Gladiola grown. Large bulbs, 15c; dozen, \$1.50.

Buy Gladiola Bulbs Now

Now is the time to buy your Gladiola bulbs. You can get special prices now, and have the bulbs ready for early planting in the spring.

We are now digging our bulbs, and we have the best crop we have ever harvested. Bigger bulbs, better varieties, and more of them. And we are going to price them accordingly.

We have over 100 varieties, but I like the Le Marechal Foch the best of all. It is the largest of any, blooms early, very hardy, and sure to bloom; the ideal kind for cut flowers, and a most beautiful shell pink in color. Is somewhat like America, but better every way.

Special Offer for Fall

All this for only \$2.00 postpaid, or 3 collections for \$5.00 6 large bulbs ______ \$.75 50 small bulbs _____ 1.50 200 bulblets _____ 1.00 All Le Marechal Foch ____ Total regular price _____ \$3.25

The extra large bulbs will generally make two extra large spikes each. The small bulbs will also nearly all bloom and will make large bulbs for next year. You can sell more than enough flowers the first year to pay for the collection, and have probably 300 good bulbs to bloom next year, for the bulblets will all bloom the second year.

Other Fine Gladiolas

We have a lot of wonderful varieties of Gladiolas, and I wish I had room here to tell you about all of them, but there are three or four that I must mention anyway.

Le Marechal Foch-See description and special offer above.

Mary Fennell-A beautiful lavender with creamy throat.

Gretchen Zang-Very large pink with deeper blotch in throat.

Prince of Wales-Very large, very early, salmon pink.

Helen Franklin Ruffled white of the Glory type.

All of these are very hardy, sure to bloom, large and ideal for cut flowers. If you want to grow blooms and bulbs for sale, you can't beat these varieties. Better get a start of them.

Prices-Any of above varieties, large bulbs 15c each, or \$1.50 dozen.

Small Bulbs (will mostly bloom), \$3.00 per 100.

Bulblets (will all bloom second year), 50c per 100.

SPECIAL OFFER-6 large bulbs, 50 small bulbs, and 200 bulblets, all one variety, for \$2.00 postpaid. collections as above, either all alike or different varieties, for \$5.00. One collection each of the 5 kinds, \$8.00.

Gladiolas are as easily grown as potatoes. They increase very fast, and there is ready sale for both the blooms and the bulbs. We will give full cultural directions with all orders.

One of our customers living on a main traveled road, had an acre or so of Glads and sold thousands of the blooms to auto parties at from \$1.00 to \$1.50 per dozen blooms. If you want a little extra money this is a mighty good way to get it.

Mixtures of Gladiolas

We advise named sorts, especially when grown for sale, but we have thousands of bulbs in good mixtures and can make you low prices on them. It might be a good plan to buy some of these to grow along with your named sorts. Here are special fall prices, postpaid.

Field's Finest Mixed-Large bulbs, \$2.50 per 100, \$1.50 for 50, 40c doz.

Small Bulbs, (will mostly bloom), \$1.25 per 100.

Bulblets, (will bloom second year), \$1.25 per 1,000.

Did You Hear Me on the

Radio, September 3rd?

If you are a radio fan I hope you were listening in on WOAW Omaha on the evening of September 3rd, for if you did, you had a chance to hear some good music from Shenandoah, and also had a chance to hear my "gentle voice."

It was my first experience talking over the radio, and it was very interesting to me, and I hope it was as interesting to the listeners. The way it happened was this.

The Shenandoah band and other musicians were invited to put on a program at WOAW, the Omaha radio station of the Woodmen of the World, and as it is customary in such programs to have a speaker make a five minute talk regarding the home town, I was invited to go along and make the talk.

I consented to go on one condition, and that was that they include some old time fiddling in the musical program, for I consider that the finest music in the world, so, to humor me, they told me to pick my fiddler and bring him along. I took with me, Mr. G. W. Davidson of Shenandoah, and he gave us five minutes of old time fiddling just ahead of my talk, and it certainly made a hit with the listeners all over the country.

I believe I must have received 500 letters from radio fans all over the United States who had heard my talk and had heard the old time fiddling, begging for more of both.

Listen for Me on the Radio.

November 6th

So, I have consented to "come again," and will put on a program at 9:00 p. m. the evening of November 6th, over the WOAW Omaha radio, and I want you all to be "tuned in" and listening for me, for I'll promise some real music.

The program is to be made up entirely of old-fashioned music, about half of it fiddling and the other half oldfashioned singing. I am going to take along some singers who can and will sing the old-fashioned songs in the oldfashioned way, and I can promise you the kind of a musical evening we used to have when we were boys, thirty years or more ago. I am going to have an old-fashioned cabinet organ, and one of the girls to play the organ, and the rest of us will just gather around the organ and sing. There will be gospel hymns and old time melodies of all kinds. Occasionally we will vary it with some fiddling. I wouldn't be surprised if we would wind up with an old-fashioned square dance, with the fiddling "fast and furious."

Pass the word around to your neighbors, and if you haven't an instrument of your own find some neighbor who has, and go and visit him that evening. and get started.

The program will commence at 9:00 p. m., and last about two hours.

After it is over I want you to write me and tell me how you liked it, how it came in, and how many were listening to it. I want to get some idea of how many people hear me when I am talking over the radio.

Of course, in this program I will do a little talking and visit with you a little, but it will be mostly just singing and fiddling.

At first it is a curious sensation to sit down and talk at a machine that looks about like a small electric fan with a hood over it. It is the most innocent and helpless looking thing you ever saw, and a man really feels foolish sitting there talking to it, for it doesn't seem possible that anyone can hear it at all, but within five minutes after my talk was over, I commenced to get telegrams and telephone calls from all over the country. I don't believe it was over five minutes after I was through that I got a telegram from Duluth, Minn., and all the rest of the evening I was busy all the time receiving telegraph and telephone calls from people who had heard me and wanted to talk to me about it. It certainly does look like a miracle.

It might be a good plan for you to give this item to your local paper, and have them publish it for the benefit of local radio fans, whom you may not be able to reach yourself. Just tell the local newspaper to tell them that Henry Field is going to put on a program of genuine old time music on the night of November 6th, from the Omaha station.

Profit in Spotted Polands

At the Iowa State Fair at Des Moines this year, we had a splendid chance to meet our customers, both old and new, and it is one of the best ways of cementing the bond of good feeling between the employees of the Henry Field Seed Company and our customers. They meet me, and shake hands and talk with me and some of the other men of the firm with whom they do business throughout the year, either directly or indirectly.

This year we had a very interesting visit with Mr. C. S. Zickafoose of Crawfordsville, Iowa, who had an extremely interesting experience to give us, covering his three years' work with Spotted Poland Chinas.

Three years ago Mr. Zickefoose purchased six gilts by mail bids, at one of our hog sales. Last year he shipped three car loads to market, and now has 323 pigs on the place, and he told us they all came directly from the six original gilts he purchased just three short years ago.

This only goes to show how a little care and good management-some of you call it luck-will do, in any one special line of work on the farm.

Better come to our sale, October 30,



Ruth's Pig Club Litter

I told you some in last Seed Sense about Ruth's Pig Club litter, and I am prepared now to give you the final figures.

In the first place you will be pleased to know that Ruth came out very well financially. They were sold in our sale August 22nd, after being shown at the

local fair, where they stood well in the prize list.

The pigs sold at prices ranging from \$53.00 down to \$30.00 each, and a total of \$269.00 for the seven pigs. The picture above only shows five of the pigs, but there were two others which she sold at private sale before this picture was taken. The mother sow sold for just exactly what she cost in the spring, \$49.00. The feed bill up to August 1st amounted to \$38.89, but Ruth took in almost enough prize money to pay the entire feed bill, as her prizes amounted to \$36.00. There was also a little feed to be paid for during August, but we did not get the exact record on it, as the pigs were at the fair part of the time and getting ready for the sale, and it was hard to keep exact account of the feed, but it probably would have added about \$5.00 more to the feed bill. Also, there was about three month's pasture bill to be charged up to the sow after the pigs were weaned, when she was running on alfalfa pasture, which would amount to probably

With all feed bills accounted for, however, it would leave Ruth something like \$250.00 clear on her investment, which is pretty good for one summer's work. The pigs were fed entirely on corn and tankage, and some pasture, although they were in a dry lot until they were four months old with no pasture whatever.

The only pasture they got was in July and a few days in August.

Here are the tabulated figures on the cost of feed for each month, the total gain for the month, and the cost per pound for the gain.

> Month Feed Cost Lbs. Gain Cost of Gains March \$8.49 120 7. c per lb 5.2c April 174 9.05 66 May 6.28 175 3.6c June 8.02 238 3.4c 7.05 120 5.9c July \$38.89 827 4.7c per 1b Totals

Feed cost included the feeding of the sow during March and April until the pigs were weaned, but from then on it is for the feed for the pigs alone,

as they were weaned May 1st.

It is interesting to note that during the two months after the pigs were weaned, when they were on self feeders of corn and tankage, their gains cost an average of 3/2c per lb., and for the total period their gain cost an average of 4.7c per lb. Corn was figured at 70c per bushel, and the tankage at \$3.50 per 100.

During July the pigs were on pasture with a limited ration of grain, what you would call about a half ration. Ruth was afraid that the pigs were getting a

little too fat on the self feeder, so w thought we would feed them by hand and gave them what was called a 2 pc cent ration, that is, 2 per cent of them weight daily in shelled corn, and some tankage besides. The result was much lower gain and a higher propor tion of cost. The cost for that monit was almost 6c per pound.

The total figures, however, of an erage cost of less than 5c per pound for the gain look very encouraging, espe cially when you consider that this count ed corn at 70c per bushel and tankage at \$3.50 per 100, and most of the time no pasture, and none of the time and slop or milk. It was a straight feeding proposition right straight through without any help from milk or slop or al falfa pasture. Even if sold at market price there would have been good profit in this litter of pigs.

The picture will give you a good idea of what the pigs were like. They were, of course, good quality, good bone, and good growthy pigs in every way, but no better than the general run of good registered Spotted Poland Chinas. They were not what you would call high priced stuff by any means, as their mother was bought in a sale at \$49.00 a short time before she farrowed and the litter was no better than dozens of other litters we have on the place.

It simply shows that even if corn is a little high priced just now there is good money in hogs. This litter would have shown a profit of probably \$35.00 simply as a pork proposition ,but with the addition of their breeding value and the prize money, they showed a profit of about \$250.00, which is a good illustration of the value of growing

registered livestock.

Watermelon 95-Pound

Its Mate Fed 100 People at the Seed House

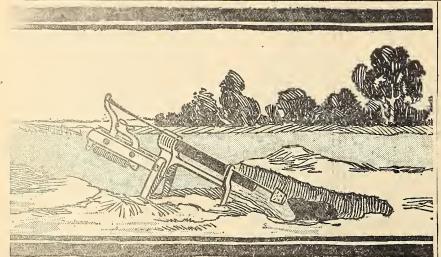
Did you ever see a 95 pound watermelon? The Henry Field Seed Co. has one of that size in the window of their down town store at 504 Sheridan Avenue. And it's a real melon, too, and a dandy. The mate to it was cut at the Seed House Saturday and fed the seed house force of about 100 people.

This monster melon is one of three that the Field people showed at the three state fairs, Iowa, Nebraska, and Kansas, with a challenge of \$50 at each fair for anyone who would show a bi ger one, but no bigger ones showed u The nearest was one at Topeka, which weighed 79 pounds.

They are a new variety which the have named the "State Fair Melon and expect to push in their catalog ne year. It is a new cross bred variet and claimed to be by far the larges variety ever grown.

In spite of the enormous size th quality is fine, and the rind is ver thin. It is, however, a good keeper an a good shipper.

-From Shenandoah Sentinel-Post



Getsem Gopher Gun

A Sure Way to Get Rid of Pocket Gophers

Last year in Iowa, Kansas and Nebraska alone, pocket gophers destroyed ver \$15,000,000 in crops, an increase of 400 per cent over damage done in 1918. This tremendous loss can be stopped. You don't have to stand for pests robbing of from \$3.00 to \$5.00 an acre for alfalfa and \$1.00 an acre for meadows.

The Getsem Gun pictured above is being used extensively throughout the country for getting rid of gophers and other pests. It is the most effective means ever found. It's as simple as A, B, C, and yet it never fails to get the her. It's just as good for rats, coons, or skunks, etc.

The Getsem Gun is built like a miniature shot gun, firing a .410 standard gun shell. The gun is spiked in an opened gopher burrow and when the er comes up to close the opening he touches the trigger wire and thereby

mits suicide. It isn't accidental—it gets them every time.

The gophers are the worst pest we have on Alfalfa, and I am mighty anxious elp you in any way I can to make a success with alfalfa. This gun will sure e one problem, the gophers, and solve it quick. There is no guess work about It gets them every time. Far more certain than either traps or poison. And ap, too. You don't need to be bothered with gophers any more.

It is sure death, too, on rats, weasels, skunks, and similar varmints. All ou have to do is to fasten some bait on the end of the wire and poke it into the hole and leave it there. It never fails. We use these guns ourselves and can endorse them most heartily. Price, \$3.85 each, or 3 for \$11.00. Postpaid anywhere in the United States. Satisfaction guaranteed or your money back. Send your orders to us here at Shenandoah, and we will send you the gun by return mail either from here or from the factory.

Winter or Perennial Onions

Winter onion sets should be planted in the fall. It is next to impossible to carry them over in good condition for spring planting. In the fall the sets are fresh and plump and if planted then will make an early start in the spring.

Select some out-of-the-way place in your garden to plant them, for they are a perennial and the bed will not likely be disturbed for years. Like other garden crops, they like rich soil, and if planted on such, will come earlier and make better onions. The sets of the winter onions grow in bunches. These bunches should be broken apart and the sets placed about three inches apart in the row. These rows should be about one foot apart.

These onions spread from the crown and in time you will have a good-sized clump from one set. They do not form a bulb as other onions, but are used tions about your kodak work that you as green onions only. They are ex-

tremely hardy and early.

We can furnish them in small quantities at 25c per pound, postpaid. In larger amounts, to go at customer's expense, 15c per pound. In lots of one-half bushel or over at \$3.50 per bushel, transportation to be paid by customer.

Kodak Developing

Let us do your kodak developing, printing, and enlarging. We can give you prompt service and excellent work. If you don't have our prices for this work, write for our price list, or send your films in and we will do your work promptly and return your pictures C. O. D. Be sure to write your name plainly on the outside of films as well as on the inside. We will try to help you make the very best pictures possible. Feel free to ask us any ques-



New Flags for Old

How is your flag? Worn out and dingy? Most of them are. We all bought new flags in war time and kept them flying very faithfully, but those flags are four or five years old now and pretty well worn out.

Don't you believe it is a pretty good idea to keep our patriotism alive and our flags bright in peace time the same as in war time? Just the same as we ought to keep our religion working on week days the same as on Sundays?

What made me think of it just now, was that the merchandise stockroom man was showing me the other day shelf after shelf of flags, bright and nice and new, and no orders for them.

We are going to make a special low price on them, too, so you can have no excuse for not buying. Here are prices.

Style A regulation flag, medium weight, sewed stripes, printed stars, guaranteed fast colors, brass eyelets, for ropes-

3x5	feet	 1.00
5x8	feet	 2.25

All Postpaid

Samson bunting, which is a very heavy cotton, with sewed stars-double the above prices.

Wool flags-same price as Samson bunting.

Oklahoma Everbearers in

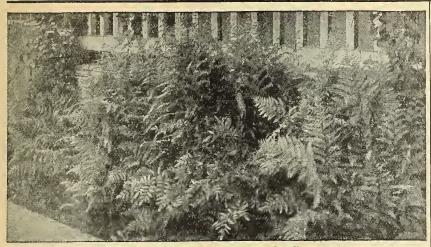
"I bought some Everbearing strawberry plants from you last year and am writing to tell you what they are doing. "Every plant grew last year, and bore berries till late fall, and in the meantime

berries till late fall, and in the meant me the runners took root and multiplied 400 per cent. Late last fall I covered them lightly with a hay mulch, and early this spring I uncovered them and set out a much larger patch—took in a part of our back yard chicken yard. You know we do

back yard chicken yard. You know we do not have a very extensive back yard on a city lot, but 'say Mister', we are having some fine berries now.

"Wife thinks your slogan should include 'Plants that yield are sold by Field.' We would enjoy meeting you personally as we have you sized up as a plain, every-day over-all farmer-seedsman. And those kiddies! After they have left the home nest your will realize they are iewels. The stork you will realize they are jewels. The stork was not quite so generous in his visits to our home, and our little birdies have all flown and are in nests of their own."

B. Niswander, Guthrie, Okla.



Foundation Planting of Hardy Ferns

A Fern Bed For Only \$5.00

We Offer 20 Prepaid by Parcel Post for \$5.00. 12 Ostrich Plume Ferns. 4 Goldies Ferns. 4 Osmundas. Or all 20 Ostrich Plume, if you prefer.

One-half of the above assortment for \$3.00; any one fern for 50c; 100 by express, not prepaid for \$20.00.

Hardy outdoor Ferns grow best in the shade or half shade and will do well in the border. They are just the thing for that shady place around your house

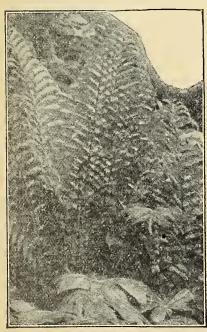
where most flowers will not do so well.

Of all the Hardy Ferns the Ostrich Plume, also called the Palm of the North, is perhaps the best as it grows the tallest and fastest of any Fern. It often has as many as fifteen fronds gracefully arranged, presenting an object more beautiful than many varieties of palms. The fronds under favorable conditions attain a length up to four feet.

The Goldies Fern (Aspidium Goldiana) with its peculiar drooping grace

ranks with the Ostrich and the Osmunda in size and vigorous beauty.

The Osmunda Claytoniana or Flowering Fern is clothed with loose wool when unfolding its fronds which sometimes under favorable conditions attains a height of more than four feet, is beautifully cinnamon colored. This variety will do well in open and dry shady places.



Ostrich Plume Fern

These three Ferns represent three distinct types and will make a splendid combination as a background for many varieties of perennial flowers in the open or half shady places. When once planted they will come back stronger for every year if reasonable care is given. They will grow in common garden soil which can be improved by the addition of some leaf mold or pulverized peat. You can make an ideal Fern bed by removing a foot or so of soil and replacing this with leaf mold or peat soil mixed with a little sand.

Plant these Ferns about twelve inches apart and give them a thorough soaking to settle the soil around the roots and a mulch to preserve moisture.

We have contracted these Ferns from northern Minnesota where the temperature occasionally goes more than 40 degrees below zero. The dor-mant roots will be shipped direct to you from there. On arrival give them a good watering and keep them moist. The planting season runs from October 1st to July 1st. Fall planting gives the soil a chance to settle solid around the roots which will insure stronger growth the first year.

House Plants for Winter

So many of our customers are asking for house plants for winter blooming, that we have arranged for a supply of Geraniums, Begonias, Everblooming Roses, and similar plants for immediate delivery.

These will be young green growing plants, suitable for potting for growing on in the house. They will come to you postpaid direct from the greenhouse. Safe arrival and satisfactory quality are guaranteed both by us and by the grower.

In addition to the house plants listed here, please remember that the Tulips, Hyacinths, Crocus, and Narcissus, listed elsewhere in this book, make splendid house plants.

The different prices on the plants listed below, refer to different sizes. Of course you get larger plants for the higher prices. All prices are postpaid. Order at once so as to get your plants well established for winter blooming.

Decorative Plants

Boston Fern. Long drooping frondes.

Roosevelt Fern. Exceedingly graceful.

Compacta Fern. Ostrich plume type.

25c each, large plants 48c, extra large 75c

Geraniums for Winter Blooming Jean Viaud, rosy pink_____20c
La Favorite, popular white____20c Mrs. Lawrence, salmon pink
SA Nutt, dark red

Special Offer-All 4 for 75c

Beautiful Fuchsias Phenominal, scarlet flowers 24c
Wave of Life, purple flowers 24c
Gloire de Maiche, deep scarlet and white 24c Black Prince, carmine rose__ Special Offer-All 4 for 85c

Winter Blooming Roses Here is a list of the best varieties to be had for growing in the house.

Crusader, rich velvety crimson____39c 70c Columbia, peach blow pinh 28c Sumburst, rich yellow or orange 30c 70c White Cochet, silvery white _____26c
Premier, rose pink, fine ______32c 70c 70c Melody, sulphur yellow_____26c

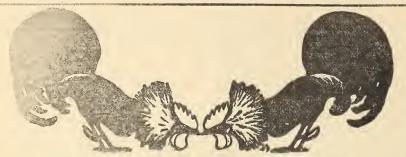
The 6 in the 1 year size—\$150 The 6 in the 2 year size—\$3.80

Winter House Plants Beefsteak Begonia. Low spreading circulared leaves, pink flowers, very popular an easily grown 35c 3 f 84 (
American Wonder Lemon, Dec. 11st 1 st Low spreading circular orative and flowering p plan's ______ Dwa: Otahoi e Orange. Dwa: waxy white Some Snake Plant, Sansovaria.

Snake Plant, Sansovaria.

Ica hery sword-like leaves
striped with white
Lace Fern, Asparagus Pluntagree from 24c Larger
Rex Begonia. Rich metallic figreen, silver and orange in moh leaves Oleanders. Beautiful pot, tub, o Handsome as the palm,

blooms erndish Ferns. A collection of 6 fe different, suitable for a fern dish 5 minches in diameter—all different.—26 inches in diameter—all different.—26 lewering Begonia, Graciles Luminosa winter flowering variety, covered with mass of bright pink flowers——22 lewering Begonia, Argenta Guttata. Legrand house plant, grows easily. Purple bronze leaves, bright colored flowers—26c



Pure Bred Poultry for Immediate Delivery

While the Henry Field Seed Co. itself is not doing much in poultry, two of our men are growing a fine assortment of pure bred birds, and we are helping them with the handling of it. Send your orders direct to us and we will see to it in good shape and guarantee you a square deal.

You can get lower prices now than you can later, as the extra cost of feed, care and housing for winter sales, always makes the prices higher later on. You

can get more quality for less money by buying now.

Prices for October, 1923, Delivery

COCKERELS		PULLETS	
Good	Breeders	Good	Breeders
Utility	Stock	Utility	Stock
B. P. Rocks\$2.50	\$3.50	B. P. Rocks\$1.50	\$2.50
W. Rocks 2.50	3.50	W. Rocks 1.50	2.50
V. Wyandottes 2.50	3.50	W. Wyandottes 1.50	2.50
C. Reds 2.50	3.50	R. C. Reds 1.50	2.50
C. Reds 2.50	3.50	S. C. Reds 1.50	2.50
aff Orpingtons 2.50	3.50	Buff Orpingtons 1.50	2.50
ight Brahmas 3.00	4.00	Light Brahmas 2.00	3.00
lack Langshans: 2.50	3.50	Black Langshans 1.50	2.50
C. Anconas 1.75	2.50	S. C. Anconas 1.25	2.00
C. Brown Leghorns 1.75	2.50	S. C. Brown Leghorns 1.25	2.00
C. W. Leghorns 1.75	2.50	S. C. W. Leghorns 1.25	2.00
C. Buff Leghorns 1.75	2.50	S. C. Buff Leghorns 1.25	2.00
Ask for	prices	on quantities.	

We have a few good quality yearling cock birds and hens that we used in our breeding pens this season: Cock birds at \$3.50; Hens at \$2.50, for October delivery.

Fruits for Fall Planting

I do not think there would be anything gained by setting out Raspber-Gooseberries, Blackberries, Grapes, or similar fruits in the fall. I really believe you had better wait un-til spring for them. You should by all means, however, set out Asparagus and Rhubarb in the fall if you have the ground ready for them. Of course, they will grow all right planted in the spring, and most people plant in the spring, but they do very nicely planted in the fall. We will be glad to furnish splendid plants of either one at the same prices ounted in our last spring catalog, large hubarb roots at \$2.00 per dozen, and aller ones at \$1.50 a dozen postpaid.

The Asparagus plants will cost you 5 per 100 for two-year plants, or 0 per 100 for one-year plants. In r quantities slightly lower, in the quantities, slightly more.

things that really ought to be ited in the fall by all means are as and the *Dutch Bulbs*, such as Hyacinths and Narcissus. The can be planted in the spring much better planted in the fall. Duch bulbs absolutely must be ted in the fall. They can not be ted in the spring at all.

Kanred Winter Wheat

I have been observing the new winter wheat, KANRED, for all the defects as well as good points to be said for it, and let me tell you right here and now, this is the variety, absolutely, wherever winter wheat is grown.

They told me last year what a wonderful wheat has been developed, but the price was so high, and I had nothing to go on but what the other fellow said, I was sort of like the fellow from the Show Me state.

But setting all bouquets aside, this KANRED is the best all around hard winter wheat we ever had in this county to my knowledge. Up at Ames, where the interesting experiments are made with all sorts of grains and grasses, they have vote KANRED wheat second to none. It seems to be free from red and black rust, at least the test plots on each side of Kanred were infested but no rust was found on Kanred. It is outyielding any other winter wheat, stands up the finest on rich bottom land, and the heads are often six inches long. Sow from four to six pecks per acre.

Price, \$1.50 bu.; seamless bags 50c extra, holding 2½ bu.

Timothy-Alsike

Alsike can be seeded in the fall just as well as not. So can timothy, and so the combination naturally can be put onto the land in August and September in this latitude, and a profitable mixture they will make.

I would rather see you sow a combination of alfalfa three parts, and timothy one part, but if you have a low sour piece of ground that is not yielding enough to even pay the taxes, you will find a panacea in twenty pounds of timothy-tlsike mixed. This mixture contains twenty per cent alsike, and is good clean seed of splendid germination. Our kind of seed, and yours.

The mixture was grown and threshed together. The feeding value of timothy is greatly increased with the addition of alsike clover, and as the clover is a perennial, same as timothy, your seeding should last a number of years. We had a field seeded to this mixture that yielded a good crop of hay for seven years, and fall pasture from the aftergrowth.

The price is the nice thing about this mixture—we are asking only 10c per pound. If you take our advice and sow twenty pounds per acre, the cost of seed will be about \$2.00 per acre.

Winter Hardy comes on quickly in the spring, affords good pasture late in the fall, easy to get a stand, makes excellent horse hay, will grow where other grasses and legumes fail. In other words, don't just take our word for it, but try it. Freshen up your pastures this month or next by discing the sod a bit and sowing this mixture

Winter Vetch

The more I see of Winter Vetch the better I am pleased with it. I believe it will eventually be as common on our farms as clover and alfalfa. It will improve the ground as well as either one of them and you get quicker action. It will do fairly well sown in the spring, but does much the best sown in the fall like Winter Wheat. It is as hardy as Rye, will grow all winter and make a big crop very early in the spring. It can either be cut for hay or plowed under for green manure, or both.

Price 22c per lb., \$13.20 per bu.

Pettey's Poultry Punch



For marking little chickens in the web of the foot. Price 35c each postpaid.

We will tell you how to enrich your land at low cost. Write us about it.

Fall Bulb Collection

There are so many things among the Fall or Dutch bulbs that a person feels that they just must have, that it is a hard matter to choose. They are so easy to grow. You don't have to fool with tiny seeds and then have bad luck getting them started. These bulbs throw up a strong, thrifty sprout and are blooming before you know it. The pleasing fragrance of the indoor bulbs reminds you that spring is coming, and the first flowers to show in spring are the tulip, crocus, narcissus and hyacinth. You can't get too many of them, and in order that you may have a good variety and a reasonable price, I have made up a couple of collections, one for indoor culture and one for out-doors. I have made a substantial reduction in price, as you will note. You can add to either of them from the regular list, or you can buy "half size". However, my advice would be to take the full-size collection, as you will need them. Pplanting instructions with each collection, also an extra.

Don't wait until next spring thinking you can buy these bulbs. Fall is the time and the only time you can plant them. Plant these for the first blooms

in spring.

	and the same of th			
	INDOOR COLLECTION			OUTDOOR COLLECTION
4	Hyacinths, Red\$.60	12	Hyacinths, Mixed Bedding \$1.35
4	Hyacinths, White	.60	6	Hyacinths, Dutch Roman65
4	Hyacinths, Blue	.60	24	Tulips, Prize Mixed Single 1.10
2	Chinese Sacred Lilies	.45	12	Tulips, Prize Mixed Double60
6	Paper White Narcissus	.50	12	Tulips, Darwin Mixed65
2	Narcissus, Emperor	.20	25	Crocus, Mixed50
2	Narcissus, Empress	.20	24	Narcissus, Mixed 1.50
2	Narcissus, Double Von Sion_	.20		*******
2	Calla Lily, White	.75	•	Total\$6.35
12	Tulips, Prize Mixed Single	.55	Sp	ecial Postpaid Price\$5.00
			Ha	alf Size, Postpaid\$2.68
- 1	Total\$	4.65		
Spe	ecial Postpaid Price\$	3.55		
Ha	If Size Postnaid \$	1.87		

fin								1				N.					
2 io.										A!	of in	epet.	A	Post C	ne		
3m											(3	9 6		a	Ð.,	1294	. ; to.
4ta									4		S	oilla	\$180 173. A	make of	, 2	in a	part.
S in					1	A	No.		6	7,	nquil,						
Ma	****				a		yacin		p. 4 6 in		apart	•					
1			7	o Na	eissu	-	-					-					
	-	Libe			or in			-		******				2.77.3674			

Depth and Distance to Plant Fall Bulbs

Most of the so-called Dutch bulbs have to be planted in the fall, from September to December. They spend the fall and early winter in making roots, and then early in the spring shoot up into flower very quickly.

The more common and popular ones are Tulips, Crocus, Hyacinths, Narcissus and Lilies. Any of these can be planted either outside in the garden or in pots in the house. The drawing given above shows the depth to plant them out doors and the distance apart. As to time of planting, it is a safe plan to plant them as soon as you get them in the fall. All are hardy, and will stand the winter freezing and bloom as soon as the frost is out of the ground in the spring.

For blooming in the house, plant in ordinary flower pots, but do not cover deeply as would outdoors. Have the bulb barely covered. Use rich, loose dirt. After potting them and watering well, put them away in the cellar, where it is damp, cool and dark, to make roots. This will take from six to ten weeks. Then bring them up to the light, and with warmth and water they will come into bloom very quickly.

After blooming in the house, the bulbs can be saved and planted out-doors for another year to bloom. These same general rules apply to all the classes of bulbs named above, but there are, of course, minor difference that will have to be learned by experience.





This advertisement and the pictures tell the story pretty well, and there is not much to add, except that we endorse them heartily and advise you to use them. They are cheap and effective, and they will certainly protect your young trees. I have seen rabbits ruin trees 5 or 6 years old, when they were unprotected, and the loss of only one such tree would pay for a whole bundle of these protectors.

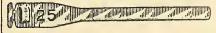
They are easily put in place, and will last for years, at least as long as the tree needs projection. In large lots they cost only about 2c each. Here is the complete price list:

50	pos	stpaid\$	2.00
100	by	express	2.50
		express	
1000	by	express	18.00

Shipping weight 30 pounds per 100. Shipment from either Shenandoah or Burlington, Iowa.

Hen Jewelry

Aluminum Adjustable Legbands





PRICES:—12 for 20c 25 for 30c, 50 for 45c, 100 for 75c, all postpaid

These are the latest style, pure aluminum, adjustable to any size poultry, numbered 1 to 12, 1 to 25, and 1 to 100. We carry a good supply in stock all the time and send them postpaid at prices named above.

Fall Bulbs

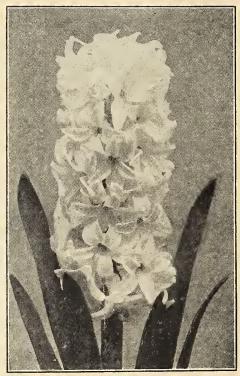
The bulbs and flowers listed on these pages are what is known as fall bulbs. This means not that they bloom in the fall, but that they should be set in the fall. They are all early blooming flowers, blooming as a rule in March, April and May, before other flowers come. They should be set out in October or November, either out-of-doors in the garden or in pots for house blooming. Bulbs on this page are shipped from September to December only. Can not be had in spring.

Hyacinths

These are probably the best known and the best loved of all the Dutch bulbs. They can be grown either out doors or in the house with equal success. All varieties except the French Roman are perfectly hardy everywhere, and once set out will bloom year after year without trouble. The single hyacinths are the best bloomers and most satisfactory.

Separate Color Hyacinths. An extra good grade, goodculture, and are equally good all sound bulbs and guaranteed to bloom with ordinary care. They are fine for house culture, but specially intended for bedding out, and at our low prices can be planted in large lots. They can be had either in mixture or in separate colors as follows: White, Yellow, Red, Pink, Deep Blue, Light

Price, 6 for 75c, \$1.35 per doz., 25 for \$2.50, or 100 for \$9.00; either alike or assortsold.



ed to suit. No less than 6 Hyacinth-Queen of Early Spring Flowers 6 for 75c, 1 dozen for \$1.35.

Dutch Roman or Miniature Hyacinth. A smaller or earlier variety of regular Dutch hyacinths. I like them really better in some ways than the larger ones. They are specially fine to plant in flower pots, three bulbs to a five-inch pot. They come into bloom after the French Romans are gone and before the regular Dutch bedding hyacinths are ready. These can be furnished in any color, either alike or assorted: Pink, Red, White, Deep Blue, Light Blue, Yellow.

Price: 6 for 65c, 12 for \$1.15, 25 for \$2.00, 100 for \$7.50, either alike

or assorted to suit, or mixed all colors. No less than 6 sold.

Freesia

A beautiful very fragrant flower for house culture. Plant in flower pots in the fall like hyacinths or crocus, and they will bloom freely from Christmas on. The bulbs look small but they grow and bloom amazingly. Plant 3 or 4 bulbs to a pot. Price, 4 for 25c, or 65c per dozen.

Grape Hyacinth

An odd little hardy flower looking like a dwarf Hyacinth. Perfectly hardy, and increases from year to year. Should be planted in bunches or clumps. Price, 50c per dozen.

Food for Growing Plants-in the most cleanly, convenient and effective Stim-U-planT Tablets. We sell them.

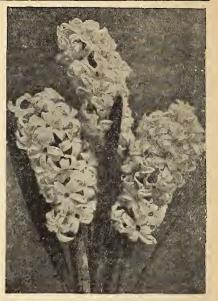
Lily of the Valley

A beautiful old fashioned flower, well known to everyone. Can be planted either fall or spring. Increases rapidly and is perfectly hardy. Very fragrant. Price, 4 for 30c, or 75c per dozen, postpaid.

Jonquils

Old fashioned familiar flowers something like a Narcissus or Daffodil, but small, very fragrant, and blooms in clusters. Deep yellow in color. Perfectly hardy out of doors, or does well as a pont plant. Price, 4 for 25c, or 65c per dozen, postpaid.

An All the Year Fertilizer for Garden and House Plants. Stim-U-planT. We sell it.



Named Hyacinths-

Exhibition Size

Hyacinths make ideal house plants for winter blooming.

Besides the mixtures and color sections described above, we have a limited amount of extra large bulbs, the pick of the crop, in named sorts. These come in a wide range of colors and are especially desirable for forcing in pots. They can be had in red, pink, yellow, white, light blue, or dark blue.

Price: 6 for \$1.00, or 12 for \$1.80, either all one kind or assorted to suit. No less than 6 sold.



Mixed Crocus, \$2.00 per 100

Crocus. Either separate colors or mixed. Price 35c per dozen, 25 for 50c, \$2.00 per 100.

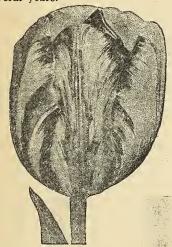
Calla Lily. One of the most popular and ornamental house lilies. Price each 40c, 2 for 75c.

Easter Lily. The big pure white trumpet lily for blooming in the house. Large bulbs. 40c each, 2 for 75c.

Last Call for Tulips and

Hyacinths

Don't forget that if you want Tulips, Hyacinths, Daffodills, Snowdrops, Jonquils and the rest of the early blooming spring flowers, you have absolutely got to plant them this fall. Next spring when you see the flowers in bloom you will wish you had planted some, but it will be too late then. You can't buy the bulbs or plant them in the spring. They are peculiar about that. They absolutely must be planted in the fall, in October or November. They are very cheap, very sure to bloom, and will grow for anyone. I don't know of anything you buy that would give you more flowers for your money than tulip, hyacinth, and narcissus bulbs. They are absolutely hardy, and will live and thrive anywhere in the country, and will bloom for several years from one planting. You can just plant them out this fall and then forget all about them for several years.



Named Single Early Tulips

3 for 20c, 65c per doz., \$5.00 per 100 Cramoisie Brilliant. A brilliant fiery red. Fine for a bed border where a striking effect is wanted.

Kaiserkroon. Scarlet, edged with golden yellow. A most beautiful variety and one of the best sellers. Very early and large.

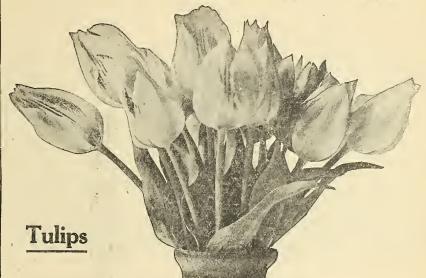
La Reine. The best early white. Yellow Prince. Pure golden yellow. Cottage Maid. White, pink margin.

Named Darwin Tulips

3 for 25c, 90c per doz., \$7.00 per 100 These are the big tall late tulips, the finest there are. These three kinds are the best ones.

Bartigan. Large deep red. E Mrs. Farncombe Sanders. Immense dazzling scarlet.

Best pink.



No other flower excels the tulip in pure form, brilliancy of color, and effective bedding. Also desirable for pot culture.

Prize Mixture Early Tulips. In our prize mixture single early tulips we pride ourselves in offering the best mixture in this country. Over 250 choice varieties, and the largest of bulbs. Price 50c per dozen, 100 for \$3.75.

Prize Mixture Double Early Tulips. Our Prize Mixture Double Early Tulips are very choice, and bloom a week or ten days later than the single. Ex-

cellent lasting qualities. Price 60c per dozen, 100 for \$4.50.

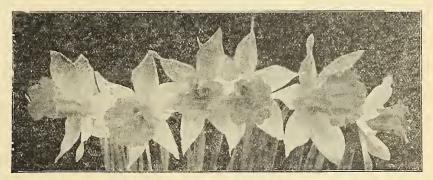
Early Tulips in Separate Colors. Red, white, yellow, pink, striped.

Price 60c per dozen, 100 for \$4.50.

Late Tulips. Sometimes called May Tulips or English Tulips. Grow tall and large. Price 60c per dozen, 100 for \$4.50.

Parrot Tulips. Also called Dragon Tulips. Odd and striking. Often six inches across. Are striped and spotted in all kinds of color combinations. Price 60c per dozen, 100 for \$4.50.

Darwin Tulips. A fine class of tall, stately tulips. All the rage now. Price 60c a dozen, 100 for \$4.50.



Narcissus or Daffodils

Narcissus or Daffodils can be planted either out doors or in the house, and are fine either way, except that the Paper White is for indoor planting only. The other kinds are perfectly hardy and will live for years out of doors, blooming every year. Plant like onions, about 4 inches deep, in the fall.

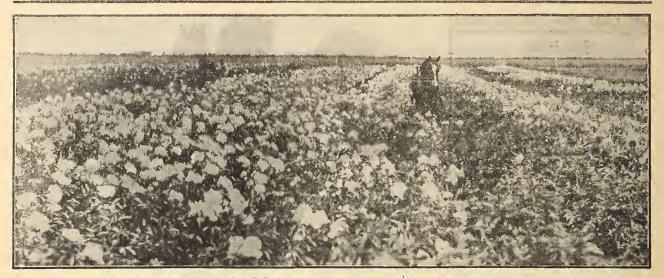
Paper White Narcissus. Finest of all for house culture. Can be bloomed

in water like Chinese Sacred Lily, or in dirt like other bulbs. Not hardy out of

doors. Price, each 10c, 3 for 25c, \$1.00 per dozen, \$8.00 per 100.

Emperor. White and yellow trumpet. 10c each, \$1.00 per dozen. Double Yellow Von Sion. For house or out doors. Each 10c, \$1.00 doz. Mixed. All varieties. 3 for 20c, 75c per dozen, \$6.00 per 100.

Chinese Sacred Lily. The National Flower of China. Blooms best in dish of water without dirt. The bulbs are enormous in size, each one often making a Clara Butt. Delicate salmon pink. half dozen stalks of bloom with a dozen or more flowers on each. Very fragrant. Each 25c, 2 for 45c, 3 for 65c.



Peonies in Bloom on the Seed House Grounds

We have several acres of them and hundreds of different varieties. Notice they are all blooming, too. We grow the kind that will bloom every year. How would you like to be turned loose in this patch of flowers?

Plant Peonies This Fall

Of course you can plant Peonies in the spring if you want to. There is no law against it. But if you really want to have success with peonies, the time to plant them is in the fall, especially in September and October. They are practically certain then to live and bloom, and they will be pretty sure to bloom next spring, too, which would not likely be the case if planted next spring.

I don't know of any flower more satisfactory to plant than peonies. They are sure to live and grow, they will bloom anywhere and for anyone, and they live forever, getting better with age. They have no disease and no insect enemies; they are big, beautiful, and fragrant. They bloom in time for Memorial Day. A single clump of them on the lawn is a beautiful sight, and a big bed of them is finer yet.

Just notice the picture above showing mine in bloom at the seed house. Did you ever see anything finer. I have probably the finest collection in the country. They are worth coming hundreds of miles to see. I have the varieties that bloom every year. I can give yo uany color you want. If you love peonies, let me fix you out with a start of really good varieties. I have over 200 kinds, and can give you what you want. Considering what you get for your money, there is no flower so cheap as peonies. You can buy them for 35c up, for good plants.

I have never felt that money spent for flowers was wasted. It is money well spent, for there is nothing that gives so much pleasure and happiness in the world. Some one has said that the peony is the flower for the millionand the millionaire. The millionaire could buy nothing finer, and the millions could all afford to buy them.

If you have been promising the wife some flowers to fix up the front yard, now is the time for you to make good by spending a few dollars for the looks of the place, to say nothing of the pleasure it will give the wife and the girls.

We are making some very attractive offers. For instance, we are selling them in mixed colors as low as \$25.00 per 100, or in a small way at \$3.00 per dozen. Separate colors, either red, pink, or white, at 35c each, 3 for \$1.00, or \$3.50 per dozen. These are labeled for color, but are not named.



Children and Flowers go well together, and there is no flower that children enjoy more than Peonies.

Peonies—3 for \$1.00 1 Dozen for \$3.50, Postpaid

We have a lot of odds and ends of varieties which we do not care to carry on or list, or of which we have lost the names, and these we simply sort up by color—white in one pile, reds in another, and pinks in another—and sell them that way, simply by color. They are good peonies and will be the color you ask for. They will be good sized plants. But we cannot promise you any certain variety or type. They will be labeled as to color. Price, 3 for \$1.00, either all one color or assorted colors, 12 for \$3.50.

Mixed Peonies—\$3.00 Per Dozen Postpaid

If you want to make a big planting of Peonies at a low cost and are not particular as to color, we can supply mixed peonies, all colors, not marked as to color, at \$3.00 per dozen. Order as many as you want at this price, but not less.

Peonies

Some of the Best Peonies

We have a long list of named varieties of Peonies, really more kinds than we have room to list, and more than you would be interested in, and I am not going to try to name and describe them all. But here are a few of the very best, which you ought to have, no matter whether you grow many or a few peonies.

White Peonies

Festiva Maxima. The best peony grown. Very large, pure white, early, hardy, free blooming, very fragrant, ideal for cut flowers, and beautiful for a bush or hedge. You can't beat it no matter what price you pay. 75c each, 3 for \$2.00, \$7.50 per dozen.

Asa Gray. A very fine, free blooming variety which ranges from pure white to a blush white or very light pink. One of the best. 75c each, \$2.00

for three, \$7.50 per dozen.

Queen Victoria. A standard white variety for cut flowers. Free blooming, and a good keeper. Outer petals blush white at first, but turning to pure white later. 50c each, \$1.35 for three, \$5.00 per dozen.

Duke of Wellington. Very large, pure white, but the center is cream or sulphur, or light yellow when it first opens, fading to pure white later. 50c each,

\$1.35 for three, \$5.00 per dozen.

Duchess de Nemours. Very similar to Duke of Wellington. Very popular as a commercial cut flower. Light yellow in the bud, turning to pure white as it opens. 50c each, \$1.35 for three, \$5.00 per dozen.

Bryant's White. Large, double, pure white. Free blooming, and very similar to Queen Victoria, except that it does not show as much pink on the outer petals. 50c each, \$1.35 for three, \$5.00 per dozen.

Red Peonies

Felix Crousse. A big, beautiful, glorious red. The best red of all, according to my notion. Very similar to Festiva Maxima except in color. Blooms at the same time. \$1.00 each, 3 for \$2.75, \$10.00 per dozen.

May King. An extra early, deep dark red, blooming about ten days before other peonies. Rather dwarf in habit of growth, but has good large flowers.

\$1.00 each, 3 for \$2.75, \$10.00 per dozen.

Grover Cleveland. Very large, dark pink, tall grower. Father Terry's

masterpiece. \$2.00 each. Supply limited.

Louis Van Houtii. A mid-season, dark crimson, with yellow stamens scattered among the petals. A good dependable variety. 50c each, \$1.35 for three, \$5.00 per dozen.

Mrs. Cleveland. Purplish red, lighter color on the edge of the petals. Tall

and free blooming. 50c each, \$1.35 for three, \$5.00 per dozen.

Ruth. A beautiful intense red, of medium size, and very free blooming. It makes more blooms than any other red we have evr had. 75c each, three for \$2.00, \$7.50 per dozen.

Rose Fragrans. Dull rose color, large and late blooming. 50c each, \$1.35

for three, \$5.00 per dozen.

Pink Peonies

Mons Jules Elie. The largest pink peony we have ever found. Very strong grower, tall, early blooming, and enormously large. \$1.00 each, \$2.75 for three, \$10.00 per dozen.

Edulis Superba. The big, early, deep pink. Very free blooming, very fragrant, very large and always in bloom for Decoration Day, in this latitude. Very similar to Festiva Maxima except for color. Probably the best pink. 60c each, \$1.50 for three, \$6.00 per dozen.

Terry No. 4. Large, light rose, somewhat similar to Edulis Superba, but a little later blooming; very free blooming. 50c each, \$1.35 for three, \$5.00

per dozen.

Special Offer

3 Best Peonies for Only \$2.00. Cream of the List.

Lots of people ask me to pick out for them the very best Peonies in the list. This is hard to do, for they are all good, but here is my personal choice of the list.

Festiva Maxima (white)_____75c each Edulis Superba (pink)_____60c each Felix Crousse (red) \$1.00 each

Each stands at the very top of its class. One large, strong plant of each, by prepaid post to your door, \$2.00.

2 collections for \$3.85. 4 collections, 12 plants in all-\$7.50. These will be good big plants or divisions, which if planted in the fall will show many blooms the next spring, or if planted in the spring should bloom the following spring.

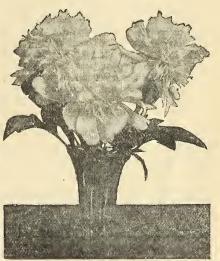
The Peony

Of course opinions differ in all cases, but in my opinion, and I think many people will agree with me, that the Peonies are the finest of all flowers. The Peonies are hardy, and like some few other things, get better with age. It needs little or no attention, and is absolutely free of diseases or insect enemies, and with proper planting will produce wonderfully.

Peonies may be planted in September or October, or early i nthe spring, as best suits your occasion, and should be planted liberally by every flower lover. There is nothing that will add more to your lawn or a decorative scheme for a yard than a clump of Peonies or a row of Peonies. They can be planted either in rows, in beds, or in single clumps, and will add greatly to the general appearance of the home place. We advise fall planting.

Grow My Own Peonies

I grow my own Peonies right here on the seed house grounds, where I can see them every day. In the spring and summer I pretty nearly live with them, and I know every variety and almost every plant by heart. I know absolutely that they are true to name, true to color, healthy and vigorous. You need fear no disappointment when you get Peonies out of such a garden as mine.



The Peony makes the ideal cut flower. It is beautiful in shape and color, fragrant, and keeps well for days after cut.

Fall Plant Peonies This

I want to remind you again that fall is the best time to plant Peonies. They can be planted in the spring, too, but fall is the best-any time in September or October. Send along your order at once and we will send the plants fresh dug. Most of them will bloom next spring.



Princess Beatrice. The largest and possibly the most beautiful of the Iris.

Named Varieties of

Prices on Named Varieties: each, 2 for 25c, 4 for 50c, 8 for \$1.00, 1 dozen for \$1.50, all alike or assort-Will be good, strong plants, guaranteed to live, bloom, and to grow true to name. We include delivery by parcel post prepaid.

We have one of the finest collections of Iris in America. A long list of varieties. We are adding new ones all the time. Here is a partial list of what we can supply. Pick out what you want.

Queen of the Gypsies. The standards are old gold, shaded with smoky pearl.

Princess Beatrice. (Pallida Dalmatica). The standards are fine delicate light blue in color, while the falls are a slightly deeper shade of blue.

Silver King. A beautiful pearly or silvery white. It is large and showy like Purple King, but is a direct contrast to it in color.

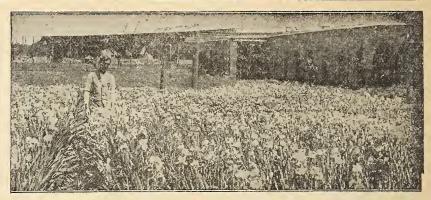
Purple King. This variety blooms right with Silver King, but color is a

deep, dark, rich purple, almost black.
Ruby Queen. Variety is nearest to a genuine red of any variety, not a true red, but best described as claret color.

Queen of May. A delicate lilac pink. Fairy Queen. Most beautiful of all iris to my notion, and one of the most free bloomers also. White, shaded light blue on border.

Sans Souci. The standards are a bright golden yellow, and the falls are very thickly netted with veins and crisscross of a crimson brown.

Harlequin. Rather odd variety as name indicates. Blue and white striped.



Iris

This is an extremely beautiful flower, and is sometimes called Fleur-de-It is easily grown, and no garden is complete without it, and to acquire the Iris habit soon becomes a hobby that can be ridden to ones heart's content.

There are several different varieties of Iris, and each variety has its distinctive merit. The Iris is a sun loving plant and will delight in a warm, well drained soil where the roots at the surface can become hardened in the sun. They will thrive well almost anywhere, except in low, wet soils, and here the roots will decay.

An endless array of colors will greet you upon looking over a large field of different varieties of Iris, because they will vary in color. Some will be rich blue and delicate yellow, and some will be claret red and bronze, others will be pure white, and all colors. The Iris deserves to be better known and more extensively grown for many reasons. We must admit that when our Peonies fail us for Decoration Day, we have to fall back on the Iris, and it is a real trusty, blooming about the middle or late in May. It is absolutely hardy and will thrive in locations where the climate is hot, and again it will stand a climate where the winters are severe. It will increase and multiply and always looks well whether in bloom or not. The Iris is great for lining out along a drive or sidewalk, and we list here a few of the good varieties.

When to Plant Iris

Iris is one flower that can be planted at almost any time of the year. I like best to plant it in the fall or early spring, but really it can be planted almost any time with a fair chance of success. It is one flower that I have succeeded in moving while it was in bloom, and you know very few outdoor flowers can be moved when they are big and in bloom. They will grow on practically any soil. We have some on good garden soil, some on clay fill where we scraped dirt out of the cellar, some on rich ground, and some on poor, and they all seem to thrive about alike. We have a row of them along the curb overhanging the pavement, and they seem to enjoy it.

Japanese Iris

For some reason I have never been very successful growing Japanese Iris. They are mighty fine if you can get them to bloom, but they take lots of petting, and, personally, I very much prefer the other kinds.

The Iris for National Flower

Some have suggested that the Iris should be our National flower, as it is probably the only flower that can be grown in every part of the United States. I don't suppose there is a state or a county where it can not be grown in all its beauty, and there is no other flower that will do it.

lower petals. Very free Medium height.

Flavescens. A good deal like White Swan in size and habit of growth, but more of a yellow color.

Iris Pumila. These are the old-fashioned dwarfs which grow about eight inches high and bloom very early in the spring. We can supply either the white or purple.

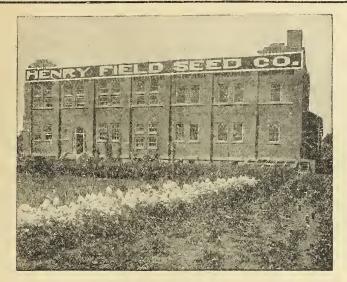
Candicans. A good deal like the Mrs. H. Darwin. A beautiful pure Princess Beatrice in habit of growth white with lavender veins at base of and coloring, but not quite so tall, and massing.

bloomer. | flowers not quite so large.

Berlin. On the same order as Candicans and Princess Beatrice, only lower growing. This makes an excellent flower for vases.

Siberian Iris. Belongs to a different family altogether. Leaves like grass. Roots fibrous. Brightest blue.

Fredrick. Medium height. Standards pale lavender. Falls lavender, barred with brown. Very free; good for

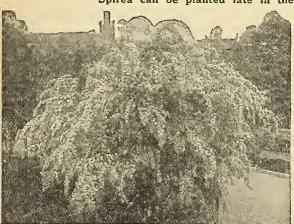


Hardy Phlox

This I consider one of the most desirable of hardy flowers. The flower heads often measure from 7 to 9 inches across. The flowers are as large as a silver quarter and in some cases as large as a half dollar. They comprise all shades from vermillion to white. They do best in a sunny location and rich soil, but are not particular and will do well anywhere, and will bloom nicely in the partial shade. They can be set either in the fall or in the spring, but not late in the spring. Bloom from early summer until frost. Grows 2 to 3 feet high. Colors are red, white, pink, white with a red eye, and pink with a red eye. 25c each, \$2.50 per dozen. Mixed Phlox, all fine plants but not labeled as to color, good strong plants. 3 for 50c, 6 for 85c, \$1.50 per dozen.

Spirea Van Houtii or Bridal Wreath

Spirea can be planted late in the fall.



Probably the most popular of all shrubs, either for single specimens, mass planting, or hedges. Perfectly hardy, quick growing, graceful in appearance, and a profuse bloomer. This shows a fine specimen bush of the wonderful flower. You can grow them as fine yourself. Literally covered from top to bottom in May with great clusters of pure white flowers. Price 35c each, 4 for \$1.00, \$3.00 per dozen, or 25 for \$5.00, postpaid.

Plant Asparagus and Rhubarb in the Fall

While Asparagus and Rhubarb are ordinarily planted in the spring, they can also be planted in the late fall, say in October and November, and I would much rather try to plant them then than late in the spring. We have the plants right here of our own growing, and can fill orders in good shape from the middle of October on. Send along your order and I will send the plants at the right time.

Postpaid Prices of Asparagus Plants

1 Year

Doz. 25 10d 200 300 500 1000
\$.35 \$.50 \$1.50 \$2.50 \$3.40 \$5.00 \$ 9.00

Rhubarb Each Doz. 100

1 year ______10c \$1.00 \$ 6.75

Somewhat like a yellow in color. If fall. 1 to 2 feet here dozen. Can the spring or fall.



Lemon Lily
Hardy Lillies

Can be planted in fall or spring.

Lemon Lily. (Hemerocoallis). A very fragrant, hardy, old-fashioned flower. It blooms in May very freely, in clusters, on slender stems about 2 feet high. Price 25c, 2 for 40c, \$2.00 per doz.

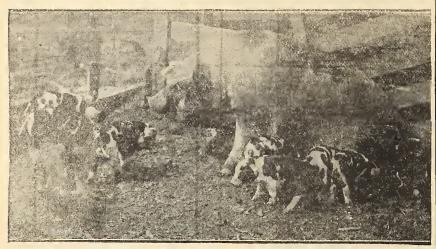
Day Lily. (Hemerocallis Fulva) Much like the Lemon Lily except that it is darker in color and taller. It blooms in July and August. 25c each, 2 for 40c, or \$2.00 per dozen.

Tiger Lily. (Lillium Tigrinun). A deep orange red, with black spots. Very showy and hardy. Price 25c, 2 for 40c.



Coreopsis Lanceolata

Somewhat like a daisy, but deep solid yellow in color. Bloom all summer and fall. 1 to 2 feet high. 2 for 45c, \$2.50 per dozen. Can be planted either in the spring or fall.



Price List of Registered Spotted Poland China Hogs

For October and November, 1923

If you can't come to one of the sales, I will be glad to sell you whatever you want at private sale and ship subject to your own approval. The price list gives

prices on all ages and classes.

All hogs are thoroughbred, registered, vaccinated and guaranteed satisfactory on arrival, or no trade. Papers will be furnished promptly. All are good individuals, good color, and good blood lines. All are registered in the National association. Shipments can generally be made promptly on receipt of order. The prices vary according to the size, age, and individual merit of the animals. The general range is as follows:

Bred Sows, guaranteed to be with pig, and showing heavy when shipped.

According to size, age, and quality______\$50 to \$75 Gilts, ready to breed, weight 100 to 150 lbs.

According to size, age, and quality_____\$30 to \$50

Boars, all guaranteed to be breeders.

According to size, age, color, and quality_____\$30, \$35, \$40, \$50, \$60, and \$75 Young Herds, Pairs and Trios.

We can always make up young herds, pairs and trios, no kin, and mated for best results, of any size, age, or quality you want.

Young Pigs, weaned, vaccinated, and thrifty, as follows:

Pigs, 3 to 4 months old, either sows or boars, each_____\$25 to \$30

OUR GUARANTEE—We guarantee safe arrival by express of all hogs sold by us, guarantee all hogs to be as represented or no trade, and guarantee positive and prompt delivery of pedigree papers. If any sow sold as a bred sow proves otherwise, she can be returned at our expense and we will send another in her place of equal or better value, or we will refund one-third of the purchase price up to a fotal refund of \$100. All young animals we guarantee to prove to be breeders with reasonable care, subject to the same alternatives in case of failure.

Our prices we believe are as low as can be expected for really worth-while breeding stock. We don't claim to be the lowest nor the highest, but we do claim to give you your money's worth, a square deal, and all the help we can afterward.

Everything we sell is registered in the National, and papers will be trans-

ferred and recorded to you without extra charge.

We can ship anywhere, and have shipped as far as Oregon, but we do not ordinarily advise shipments of over 1,000 miles. We ship by express, which we do not prepay. You can estimate the express roughly at about \$1.00 per 100 lbs. for each 100 miles. We guarantee safe arrival.

All of our hogs are vaccinated against cholera by the double treatment, and are supposed to be immune. They are healthy and thrifty, and have been fed

the proper feed to develop good growth and bone.

We have many different blood lines and can always give you something different from what you already have.

In ordering always specify whether you prefer light or dark color, large or medium ears, narrow or thick body.

I would like to have your order, for I know you will like this breed, and I know we can suit you. Go into the hog business and start with pure bred stuff.

If you are close enough so that you can, it will pay you big to come to one of our sales, for it will be well worth your while whether you buy any hogs or not. You will get to see and compare lots of hogs, and visit with other breeders who will all be there. There are always some bargains, too, and if you are there you can pick them up.

Sales-October 30, February 19, March 18.

Hog Was Satisfactory

"I received the gilt yesterday and like her fine. I want to thank you for sending me such a nice gilt. Glad you had her insured."

-Ray A. Nelson, Canton, Kans.

Another Mail Order Hog

"I find the hog O. K. Had a litter of pigs consisting of 9 born Saturday. Am well pleased. She is of big type and a good mother and just the kind I was looking for."

—Carl Sparwasser, Columbia, Ill.

One Hog Goes to Idaho

"The sow arrived Saturday morning, and seems to have stood the trip in good shape. She is a very fine animal. I enclose herewith check for \$3.00 to cover insurance."
—Edgar Dilley, Parma, Idaho.

A Good Pig

"Dear Sir: I received the paper for the Corrector pig last Friday, and I do not believe he has any equal in this part of the country. I like him better every day. He is growing to be a wonder, and looks as if he was going to be better than his sire."

—Ernest Ash, Winamac, Ind.

Likes Our Choice in Hogs

"I sure am going to write to tell you that I appreciate your kindness in the hog deal. The two sows arrived Thursday, August 25, The two sows arrived I hursaay, August 20, and I got them home in the evening. They were O. K., but were hot and thirsty. When they got home they drank their water and ate very good. I cannot express in written words how well pleased I am with these two sows. I say, if anyone wants a good sow, they must select you for picking them."

—Albert Price, Hillview, III.

11 Fine Pigs

"I have 11 as fine pigs as I ever saw, far-rowed September 14th. As I am a beginner I would like to know where and how to reg-ister the pigs. To say I am well pleased does not half express my feelings.

does not half express my reelings.
"Thank you again for the way my order was taken care of. Men tell me I could not have done better if I had been at the sale. Five of the pigs are about 50-50 and two are darker. Received all the papers O. K." -Mrs. Mary M. Snell, Lawson, Mo.

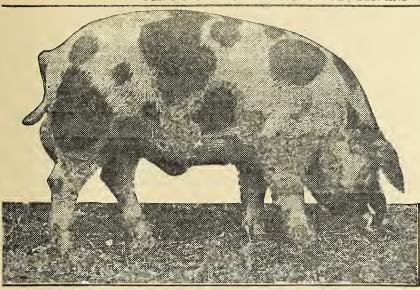
Likes the Sow

"We received the sow you sent us all O. K., and we are sure pleased with her.
She far exceeds my fondest dream of what one rar exceeds my fondest dream of what I expected her to be. I am very grateful to you for so nice a one. Hope she does us lots of good, for we need something that will bring in the cash. I may bother you in the future with lots of questions, as I am a greener about how to handle her to get the best results."

-Mrs. Margaret Watkins, Ruthven, Iowa.

Likes Our Choice

"Mr. Field: Let me take this chance to write you to tell you that I am well pleased with the young boar that you sent me, and with the young boar that you sent me, and will have to admit he is even a better one than the other one you sent me. I can see right now that it would do no good for me to pick one myself as far as the selection of a good pig is at stake. What would you ask for 5 or 10 sow pigs at weaning time? Am getting quite a few head of hogs. I may decide to try a few more of Henry Field's selections to add to my herd. Yours truly,"—E. L. Park, Sedan, Kansas.



Our Next Hog Sale, October 30th

We will hold another Spotted Poland China hog sale Tuesday, October 30,

and if you are at all interested in hogs, we want you to come.

We are going to sell 100 head or more. There will be probably 75 young boars and 25 young sows. Possibly more than that on both. We are going to sell a lot of them, and there will be so many that you will be able to get one worth the money.

They are the best bunch w have ever sold. Good breeding, good individuals, plenty of size, and color and type. There will be sons of Giant Corrector, and The Masterpiece, and all the rest of our great boars.

You can buy the very best of pure bred hogs now for less money than they have sold for years. Now is the time to clean out your old stock and get a start of the good kind. You can come to this sale and buy young boars and gilts that will be a real foundation for a new herd.

There is money in hogs if you have the right breed and the right blood lines. Stuff like our Corrector and Masterpiece blood lines will always sell, and a young herd boar from one of them will help sell your bred sows next winter.

We are selling a lot of young boars of both the Corrector and Masterpiece

strains, and some that combine both blood lines.

Send a Bid for a Pig

If you can't possibly come to our hog sale, I want you to be sure and send a bid. Of course, I would rather you would come yourself, but if you can't possibly come, you can still buy a pig, anyway, if you are lucky.

I buy lots of pigs that way at sales myself. I just write to the owner or some field man or the auctioneer and tell him to buy me something if he can get what he wants inside my price limit.

So at our sale, you can send a bid on any particular ones, or, better yet, send meet your requirements.

All you need to do is to write a letter telling about what sort of a hog you want, what age or size, what color, and about what your top price limit is. I will place this letter in the hands of one of the field men, or with some good farmer, and have him use his own judgment in bidding for you. He will buy for you as cheaply as he can, and stop when your limit is reached.

If you get anything I will wire you the night of the sale, and then you can also be wanting good alfalfa seed.

send me your check, or we will ship the pig C. O. D., and you pay on arrival.

As to what price to offer, that is up to you. You probably saw the list of how they sold before, and you know about how I am selling them on mail orders, \$30 to \$75 each, according to age, size, quality.

You will be treated right, and the hog bought for you as much under your price as possible, and if it doesn't look like your money's worth when you get it, you don't have to keep it. You know our guarantee. It's the limit.

Better make it an open bid, leaving a general bid on any good hog that will it to our judgment as to which special one will suit you best.

Clover Seed Wanted

If you have clover seed to sell, send us a small sample in a letter and tell us how much you have, what shape it is in, and what is the bottom price that will buy it. We cannot use seed that contains dodder, buckhorn, or sourdock, but if seed is of good quality we will try and buy it. A little later we will

Come to Our Next Sale Hog

October 30th

I want you to come and see the fun and see the hogs and see the crowd, whether you buy anything or not. Come in time to visit the seed house, too. If you are a new beginner in the pure bred hog business, don't let that worry you. You will find most of the crowd new beginners like yourself. We are going to take special pains to make everybody feel at home, and make it easy for you to get what you want, and at a fair price.

The hogs are good stuff, any line of breeding you want, all in the best condition, honestly described, and sold on

their merits.

If you were here to our previous sales or talked with anyone who was, you know what sort of sales we have and how we take care of our visitors. It's worth the trip just for the fun you will have.

Come early so as to be sure and get a seat. Be here by 11:00 a. m., and take lunch with us at the pavilion. Many came too late last time, and failed to get a seat.

One Hog to Kansas

"Received the sow. She came through in fine shape. I am more than pleased with her, for she is a dandy."

—T. J. Williams, Long Island, Kans.

Likes Our Seeds

"Was very pleased with the garden seeds I got from you last year, and can honestly say I have never had anything that could anyway near compete with the garden they raised last year. They were so good that you may be sure I'm coming to you again this year."

—Stanley Pickering, Mondamin, Iowa.

Doesn't Like Local Seeds

"We tried some local seeds last year and said 'never again'. We want your seeds, as they come true to form, and, as Irvin Cobb says, 'look like the picture, when they get up out of the ground.' Then, we enjoy Seed Sense and the doings of your family. Our order is small as we have only a back lot garden, but we like your seeds in it."

—Carrie E. Ludden.

Likes Grimm Alfalfa

"Gentlemen: May I take this opportunity of telling you that we have always been more than satisfied with the seeds we have purchased from you. The Grimm alfalfa we got last year and the year before has made splendid stands." -Dancer Bros., Lamoni, Iowa.

Prompt Order Filling

"I am writing to let you know that I received the bulbs and seeds ordered from you. I hardly thought you had received my order until the goods were here. Many thanks to you for your promptness, and also for the quality and the extra packages you sent me. The only thing that bothers me is to find room for all of them—and, just think, only \$2.00 invested."

—J. D. Creath, Adrian, Mo.

holesale Net Prices, October 1, 1923

GOOD TO OCT. 15, 1923 (SUBJECT TO BEING UNSOLD)

Address all orders to Henry Field Seed Co., Shenandoah, Iowa

We Want Early Orders-So we have made these prices very low. We have the seed in the house, bought right, and up to Oct. 15, if possible, we will sell at these prices. When it is gone and we have to buy more at higher prices, you will have to pay more. Better buy now while the buying is good. Write for special quotations after Oct. 15, or send order and I will fill at lowest price.

These prices are the ones ruling at this time, Oct. 1, and we hope to be able to continue them without change up to Oct. 15, but we will not promise positively to do so, as there are indications of sharp advances in many lines. It will be all right to order at these prices with understanding that there may be changes either way. Early orders are practically certain of getting filled at these prices.

These prices are f. o. b. Shenandoah, customer to pay the freight. If you want delivered prices we will make a special estimate for you on requst.

No extra charge for sacks, except for wheat and rye. All other seeds sold "sacks weighed in." Remember this when comparing prices.

Prices are strictly net, spot cash; no discount.

Safe arrival guaranteed. We guarantee that all seeds will reach you in good order.

Sold on approval. These seeds are priced and sold with the understanding that if not found strictly satisfactory they may be returned at our expense and your money will be refunded. You can he the judge of quality

Reference. First National Bank, of Shenandoah, Iowa. Free Samples. We will gladly send free samples of any kind of seed quoted here.

Subject to Sale. All prices are subject to stock being unsold on receipt of order.

YOUR MONEY'S WORTH OR YOUR MONEY BACK

It is mutually agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt if not satisfactory, and money paid for them will he

returned at our expense and your money will be refund can he the judge of quality	ed. You	refunded, but we do not, and cannot, in any way, warrant the crop, as it is dependent on so many conditions heyond our control.				
Per	Equals		Per	Equals		
Alfalfa (Dry land northern grown, hardy)100 lbs.	per bu.	Other Grasses	100 lbs.	per bu.		
Poor but Honest\$15.00		Italian Rye Grass				
Mixed Hardy, second grade 18.00	10.80	Perennial Rye Grass	_ 18.00	2.52		
Midwest (KanNebr.) 25.00		Bromus Inermis	_ 15.00	2.10		
Northwestern grown, hardy 27.00		Red Top, fancy solid seed	_ 20.00	2.80		
Dakota No. 12, extra hardy 28.00		Red Top, unhulled or rough seed	12.00			
Grimm 45.00		Orchard Grass		3.50		
Cossack, Super Hardy 55.00		Bermuda Grass	_ 30.00			
Clover Seed (60 lbs. ner bu.)		Shady Nook Lawn Grass	_ 45.00			
Medium or Common Red 27.00	16.20	Lawn Grass Mixture	_ 40.00			
Mammoth Red 27.50		New Zealand Chewings Fescue				
Alsike 22.00		Red Fescue	50.00			
White Dutch 65.00		Permanent Pasture Mixture				
Crimson Clover 20.00		Permanent Meadow Mixture	_ 16.00			
Sweet Clover (All hulled and scarified)		Lowland Pasture Mixture	_ 16.00			
White Biennial 15.00	9.00	WINTER OR HAIRY VETCH		13.20		
Yellow Biennial 15.00		SUDAN	Ask for	prices		
New Grundy Co. White Biennial 16.00	9.60	DWARF ESSEX RAPE				
HUBAM (Annual White)Ask for		SUNFLOWER SEED				
Timothy and Timothy Mixtures (45 lbs. per bu.)		HOG PASTURE MIXTURE	_ 8.00			
Timothy, best home grown 10.00	4.50	KAFFIR CORN AND MILO MAIZE		2.80		
Timothy-Alsike Mixture (20 per cent Alsike) 12.00	5.40	FETERITA		2.80		
Timothy-Red Clover Mixture		FODDER CANE		3.00		
(20 per cent Clover) 13.50	6.07	SYRUP CANE (Several varieties)		7.50		
Timothy-Mammoth Mixture		PULVERIZED SHEEP MANURE	_ 2.55			
(20 per cent Clover)14.00	6.30	Millet (50 lbs. per bu.)				
Blue Grass		Golden	_ 5.00	2.50		
Kentucky Blue Grass 28.00	3.92	Common or Fodder	_ 4.50	2.25		
Canadian Blue Grass 32.00	4.48	Small Grain (Jute bags weighed in; white	haas 4	5c)		
English Blue Grass 18.00	-	Kanred Wheat		1.50		
Broadcast Seeders		Rosen Rye		1.25		
Cyclone, each (allow postage for 5 lbs.)	\$2.00	Buckwheat		2.40		
7	7					

Special Bulletin!

ALSIKE—This is the cheapest clover we offer this month; takes but 6 pounds per acre, costs 22c per pound. Lasts for several years, makes fine hay and pasture. Price not advanced yet, but red clover will influence it later.

KENTUCKY BLUE GRASS—So cheap this fall you can thicken up your lawn and compel the wild grasses to leave.

Our seed is heavy, new crop of high germination and purity. Never better. Fall and early spring a good time to sow. One pound to four hundred square feet.

HUBAM—We are in the market for good bright seed of high purity. Please send samples and tell us how much you have. Will pay top price.

DON'T NEGLECT TO INOCULATE AT PLANTING TIME

Your Clover-Alfalfa-Sweet Clover-Soy Beans-and Cow Pea Seed

Nitragin (Bu. sizes instead of acre sizes)

1 bu. size can______ 1.00 5 bu. size can______ 4.75

Inoculation is crop insurance for every legume you sow in the field, or the peas and beans in your garden, and sweet peas. It insures the seed, increases the yield and enriches the soil. See prices opposite.